

Past projects and Ideas

3D printing
learning to music theory
writing a book
creating a trailer for a documentary,
prototyping a motor boat
30 days of random acts of kindness
starting a business
making birdhouses for Open Spaces
“making”
robotics
podcasting



A Collaborative Learning Time during lunch and recess where students are able to work on their passions in an the Makerspace and STEAM Lab.

Facilitated by Mrs Welch, STEAM Coordinator, students will be able to eat, converse and work in a comfortable learning environment, have access to tools and materials, technology, and workspace to develop their passions.

Step 1: Proposal

Students propose to their passion, ideas and project through the Passions Proposal template located outside the MakerSpace.

- Proposals can be individual or group projects
- Proposal may not have any spelling errors or grammar mistakes and has to be written in complete sentences in order to be accepted into the program.
- Proposals are accepted or denied by the STEAM Coordinator, Mrs. Welch.

Step 2: Research

Students start their research process. Students will be using technology to consider ways to accomplish and complete their passions project. Individual conferences will be held between teacher and student to help create, imagine and think about possible ways to complete the project, based on student research and inquiry.

Step 3: Imagine, Design, and Create.

Using the materials in the MakerSpace or STEAM lab students will use their research to design and create their prototypes or passion project.

Step 4: Test and Talk

Student will test their prototypes and talk with peers, teachers, collaborators to help make revisions in order to succeed with their project. Their passions project will be presented in a video, presentation, event, website, or other outlet of the students choice.

In order to stay in the passions program student need to show...

Humanity
Perseverance
Love of Learning
Inclusiveness
Accountability
Respect
Responsibility

****It will be up to the teacher's discretion if students will be awarded their passion pass for the day****

Students need to

- Clean MakerSpace**
- Be self-directed**
- Helpful to others**
- Practice safe tool usage**
- Be responsible to get lunch and class on time.**